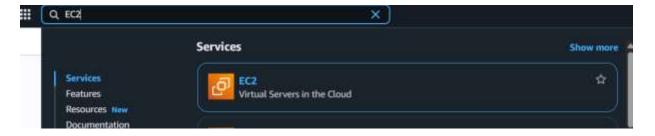
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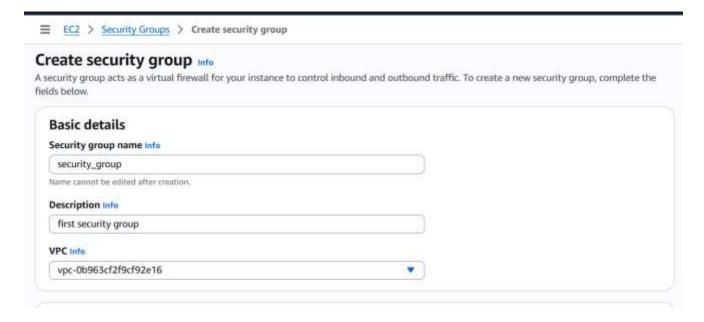
- **❖** TASK- 1) Configure security groups and firewall rules.
 - 2) Block unnecessary ports.
 - 3) Document security ruleset.
 - **♣** Configure security groups and firewall Rules.
 - **Step 1-** Log in to AWS Console, Go to https://aws.amazon.com, Sign in to the AWS Management Console
 - Step 2- Open the EC2 Dashboard, In the AWS Console, search for EC2 in the services.



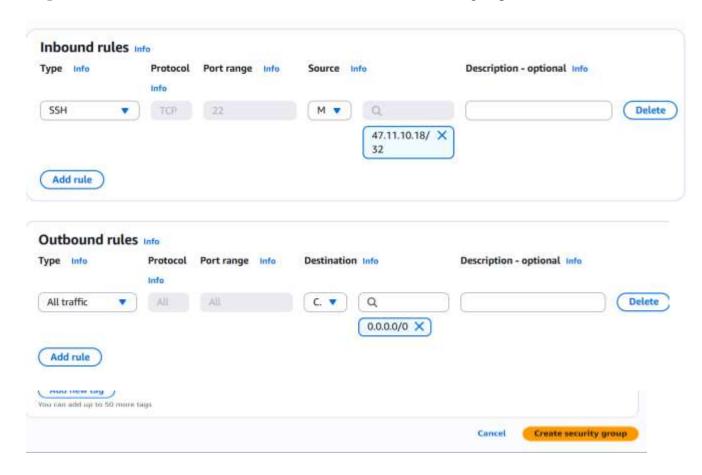
Step 3- Click on Security Groups in the left sidebar under "Network & Security"



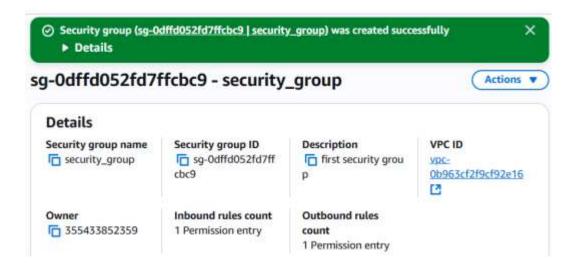
Step 4- Create a Security Group, fill the details of security groups.



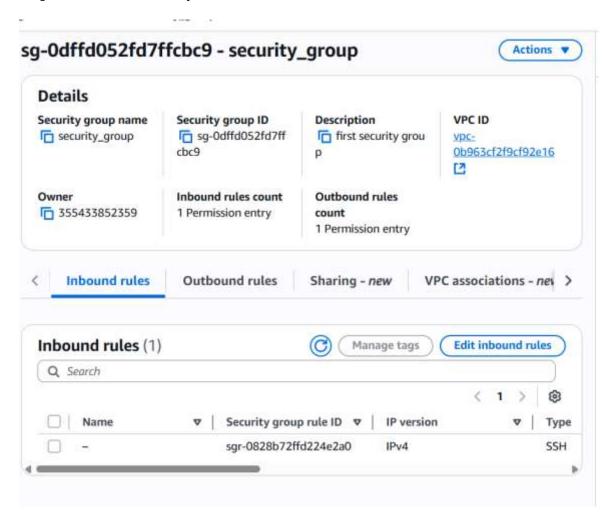
Step 5- Then Enter the Inbound and outbound Rules and click create group button.

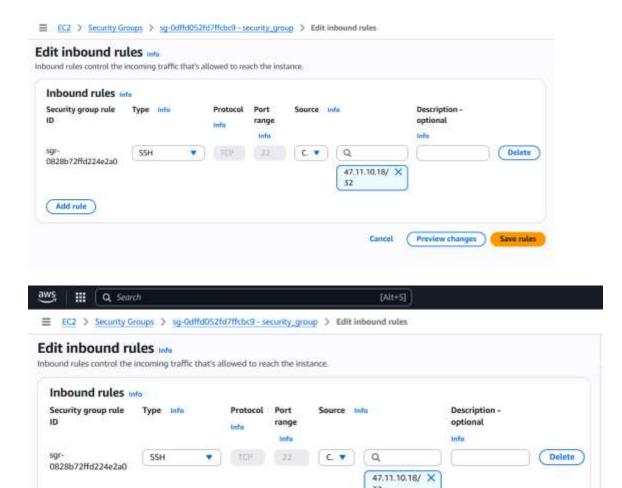


Step 6- Security Group Create Successfully.



Step 7- Block Unnecessary Ports, Edit Inbound and Outbound Rules





Step 8- Unnecessary ports are now blocked and your instance is more secure.

Step 9-

Add rule

Direction	Port	Protocol	Source/Destination	Description
Inbound	20	TCP	My IP	SSH for admin
Inbound	80	TCP	Anywhere	HTTP for web
Outbound	All	All	0.0.0.0/0	Default method

Preview changes